

CLAIMS

1. (Canceled)
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- 41. (Canceled)
- 42. (Canceled)
- 43. (Canceled)
- 44. (Canceled)
- 45. (Canceled)
- 46. (Canceled)

47. (Currently Amended) A brazing strip or foil comprising:
a first layer including one or both of nickel and copper;
a second layer including one or both of titanium and zirconium;
a third layer including one or both of nickel and copper; a fourth layer including one or both of nickel and copper;
a fifth layer including one or both of titanium and zirconium; a sixth layer including one or both of nickel and copper, and
a core including one of titanium and zirconium, wherein said core is in a middle of said layers, wherein the weight percentage of the resulting brazing strip or foil results in about a 20Cu-20Ni-20Zr-40Ti alloy upon brazing.

48. (Currently Amended) A brazing strip or foil comprising:
a first layer including one or both of nickel and copper;

a second layer including one or both of titanium and zirconium;

a third layer including one or both of nickel and copper; a fourth layer including one or both of nickel and copper;

a fifth layer including one or both of titanium and zirconium; a sixth layer including one or both of nickel and copper, and

a core including one of titanium and zirconium, wherein said core is in a middle of said layers wherein the weight percentage of the resulting brazing strip or foil results in about a 15Cu-10Ni-37Zr-38Ti alloy upon brazing.

49. (Canceled)

50. (Canceled)

51. (Currently Amended) A brazing strip or foil comprising:

a first layer including one or both of nickel and copper;

a second layer including zirconium;

a third layer including one or both of nickel and copper;

a fourth layer including one or both of nickel and copper;

a fifth layer including zirconium;

a sixth layer including one or both of nickel and copper, and a core layer including titanium layered in the center of said strip or foil, wherein

said second layer has a metallic bond with both said first and said third layers, and wherein

said core layer has a metallic bond with both said third and said fourth layers, and further wherein

said fifth layer has a metallic bond with both said fourth and said sixth layers wherein the metallic bond is that which is formed by roll-bonding without any heat treatment wherein the weight percentage of the resulting brazing strip or foil results in about a 20Cu-20Ni-20Zr-40Ti alloy upon brazing.

52. (Currently Amended) A brazing strip or foil comprising:

a first layer including one or both of nickel and copper;

a second layer including zirconium;

a third layer including one or both of nickel and copper;
a fourth layer including one or both of nickel and copper;
a fifth layer including zirconium;
a sixth layer including one or both of nickel and copper, and a core layer including titanium layered in the center of said strip or foil, wherein
said second layer has a metallic bond with both said first and said third layers, and wherein
said core layer has a metallic bond with both said third and said fourth layers, and further wherein
said fifth layer has a metallic bond with both said fourth and said sixth layers wherein the metallic bond is that which is formed by roll-bonding without any heat treatment wherein the weight percentage of the resulting brazing strip or foil results in about a 15Cu-10Ni-37Zr-38Ti alloy upon brazing.

53. (Canceled)

54. (Canceled)

55. (Canceled)